



# भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 50] नई दिल्ली, शनिवार, दिसम्बर 13, 1997 (अग्रहायण 22, 1919)  
No. 501 NEW DELHI, SATURDAY, DECEMBER 13, 1997 (AGRAHAYANA 22 1919)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
(Notifications and Notices Issued by the Patent Office relating to Patents and Designs).

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PATENTS AND DESIGNS

Calcutta, the 13th December 1997

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Bose Road, Calcutta-700 020.

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**एकसूत्र तथा अभिकल्प**  
**कलकत्ता, दिनांक 13 दिसम्बर 1997**

**पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार**

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जैन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,  
 तीसरा तल, लोवर परले (प.),  
 मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश  
 तथा पंजाब राज्य क्षेत्र एवं सब  
 शासित क्षेत्र, बमन तथा दीह एवं  
 वादर और नगर हजेली ।

तार पता-"पेटेंटोफिस"

पेटेंट कार्यालय शाखा,  
 एकक सं. 401 से 405, तीसरा तल,  
 नगरपालिका बाजार भवन,  
 सरस्वती मार्ग, करोल बाग,  
 नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू  
 तथा कश्मीर, पंजाब, राजस्थान,  
 उत्तर प्रदेश तथा दिल्ली राज्य  
 क्षेत्रों एवं सब शासित क्षेत्र पंढीगढ़ ।

तार पता-"पेटेंटोफिस"

पेटेंट कार्यालय शाखा,  
 विंग सी (सी-4, ए)  
 तीसरा तल, राजाजी भवन बसन्त नगर,  
 चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
 तथा पाण्डिचेरी राज्य क्षेत्र एवं  
 सब शासित क्षेत्र, जयदीप, मिमिकय  
 तथा एमिनिदिवि द्वीप ।

तार पता-"पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)  
 विजयम पैलेस, द्वितीय इंग्लैण्ड कार्यालय  
 भवन, 5, 6 तथा 7वां तल,  
 234/4, आचार्य जगदीश बोस मार्ग,  
 कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंटोफिस"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में  
 अपेक्षित सभी आवश्यकताएँ सन्तुष्ट। नियमों या अन्य प्रलेख पेटेंट  
 कार्यालय के केवल संप्रदाय कार्यालय में ही प्राप्त किए जायेंगे ।

मूल्य : शुरुआत की अदायगी या तो नकद की जाएगी अथवा  
 उपायुक्त कार्यालय में नियंत्रक को भुगतान योग्य धरादेश अथवा  
 बैंक आदेश या जहाँ उपायुक्त कार्यालय अवस्थित है, उस स्थान  
 के अनुमोदित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा  
 बैंक द्वारा की जा सकती है ।

#### CORRIGENDUM

In the Gazette of India, Part-III, Section-2, dated the 11th October, 1997 in page-1428, Col.-2, for application for Patent No. 128/Bom/96 filed on 8th March, 1996, read the accepted No. as 179497 instead of 179494.

APPLICATION FOR THE PATENT FILED AT THE  
 HEAD OFFICE 234/4, ACHARYA JAGDISH BOSE  
 ROAD. CALCUTTA-20.

The dates shown in the crecent bracked are the dated claim-  
 ed under section 135, Patent Act, 1970.

27-10-1997

2012/Cal/97. Philips Electronics N. V., "Battery size adaptor  
 for portable apparatus". (Convention No. 9622611.3 on 30-10-96 in Great Britain).

2013/Cal/97. Mithilesh Kumar Sharma and Steel Authority  
 of India Ltd., "An improved leveller for levelling  
 and compacting the top layer of the coal blends  
 charted into a coke oven".

2014/Cal/97. Eli Lilly and Company, "Methods of prevent-  
 ing breast cancer". (Convention No. 60/029.850  
 on 30-10-96; 60/040.260 on 10-3-97 in U.S.A and  
 9624800.0 on 29-11-96 in Great Britain).

2015/Cal/97. Eli Lilly and Company, "Improvements in or  
 relating to the prophylaxis of breast cancer".  
 (Convention No. 60/029,850 on 30-10-96; 60/  
 040,260 on 10-3-97 in U.S.A, and 3624800.0 on  
 29-11-96 in Great Britain).

2016/Cal/97. Eli Lilly and Company, "Synthesis of benzo  
 (F) quinolinones". (Convention No. 60/027,868  
 on 30-10-96 in U.S.A.).

2017/Cal/97. Elcor Corporation. "Hydrocarbon gas proces-  
 sing". (Convention No. 08/738,321 on 25-10-96  
 in U.S.A.).

2018/Cal/97. W. Schlafhorst AG & Co., "A bobbin chang-  
 ing and transporting device". (Convention No.  
 P 19646337.8 on 9-11-96 in Germany).

2019/Cal/97. W. Schlafhorst AG & Co., "Textile machines  
 for manufacturing cheese winders". (Convention  
 No. P 19646564.8 on 12-11-96 in Germany).

2020/Cal/97. W. Schlafhorst AG & Co., "Proesdure for the  
 production of a spinning cop in a spinning can  
 device". (Convention No. P 19650461.9 on  
 5-12-96 in Germany).

2021/Cal/97. W. Schlafhorst AG & Co., "Pot spinning  
 device". (Convention No. P 19650598.4 on  
 6-12-96 in Germany).

- 2022/Cal/97. Vineet Krishna Rohtagi, "An electronic sema-phore".
- 2023/Cal/97. Rubbermaid Commercial Products Inc., "Refuse container-with roll-back lid", (Convention No. 08/827,603 on 28-3-97 in U.S.A.).
- 2024/Cal/97. Rubbermaid Incorporated, "Reinforced blow molded refuse container and method of manufacture thereof". (Convention No. 08/823,211 on 24-3-97 in U.S.A.).
- 2025/Cal/97. Shyam K. Verma; Manuel S. Mekhjian; George R. Sandor; Philip J. Boon, "Corrosion inhibiting solutions and processes for refrigeration System". (Convention No. 60/053,099 on 25-7-97 and Nil on 6-10-97 in U.S.A.).

## ALTERATION OF DATE UNDER SECTION-16.

- 179791 (722/Del/90) filed on 16-7-1990. Ante dated to 13-1987.
- 179793 (767/Del/90) filed on 30-7-1990. Ante dated to 17-3-1987.
- 179794 (812/Del/90) Filed on 13-08-90. Ante dated to 27-07-87.
- 179793 (933/Del/90) Filed on 21-09 90. Ante dated to 21-09-90.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

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## स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के सहित विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी

निर्यत्रक, एकत्र की उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अमरूप हैं।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियां की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिस उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने को उपरान्त उसकी नवायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों की संख्या उस 2 से गुणा करके, (अर्थात् प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl.: 84A.

108B<sub>2</sub>

179791

Int. Cl<sup>4</sup> : C21B 11/00.

"APPARATUS FOR THE PRODUCTION OF MOLTEN PIG IRON".

Applicant : VOEST-ALPINE INDUSTRIENLAGEN-BAU GESELLSCHAFT AN AUSTRIAN COMPANY, OF 44 TURMSTRASSE, A-4020 LINZ, AUSTRIA.

Inventors : (1) LUDWIG VON BOGDANDY,  
(2) WERNER KEPFUNG, R,  
(3) KURT STIFT,  
(4) GERO PAPST,  
(5) ROLF HAUKE

Application for Patent No. : 722/Del/90 filed on 16-7-1990.  
Ante dated to 13-11-1987.

Divisional to Patent No. 974/Del/87, filed on 13-11-1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

(Claims : 3)

Apparatus for the production of molten pig iron with the selective generation of top gas in an amount to meet the energy requirements of a combined gas and steam turbine generation plant which comprises :

a direct reduction shaft furnace having a first supply means located at the top of said furnace for charging lumpy iron ore thereto;

a second supply means connected to Mid shaft furnace for the introduction of reduction gas into said shaft furnace;

a first discharge means connected to said shaft furnace for discharging from said shaft furnace sponge Iron formed as the reduction product therein;

a second discharge means located in the upper part of said shaft furnace for the discharge therefrom of top gas generated therein to the combustion chamber of the gas turbine unit of a combined gas steam turbine power generation plant;

a meltdown gasifier connected to said shaft furnace through said first discharge means for discharging sponge iron from said shaft furnace into said gasifier;

a third supply means connected to said gasifier for supplying oxygen-containing gases and a carbon carrier charge thereto; and tap means, such as tap holes, in said gasifier for tapping molten pig iron and slag;

characterized in that said third supply means is connected to said gasifier for supply of carbon carrier charge which comprises at least two coal reservoirs, at least one reservoir supplying coal having a high Cfix portion and at least one reservoir supplying coal having a low C fix portion said second discharge means in the upper part of said shaft furnace for the discharge of top gas being provided with a branch duct incorporating a control valve for delivering a portion of said top gas to the combustion chamber of a heat exchanger of the steam turbine unit of said combined gas and steam turbine power generation plant.

(Compl Specns. : 21 pages;

Drgns. : 1 Sheet)

Ind. Cl. : 29A

179792

Int. Cl.<sup>4</sup> : H042 5/00.

#### AN ELECTRONIC DEVICE FOR HIGH SPEED PEEK TO PEER DATA COMMUNICATION.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFT MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

##### Inventors :

- (1) KAVURI CHANDRA SEKHARA MURTY
- (2) SUKHPAL SINGH SAINI
- (3) RAJVEER SINGH SEKHAWAT
- (4) SATISH KUMAR DIXIT
- (5) TRIDEV RANJAN SHARMA.

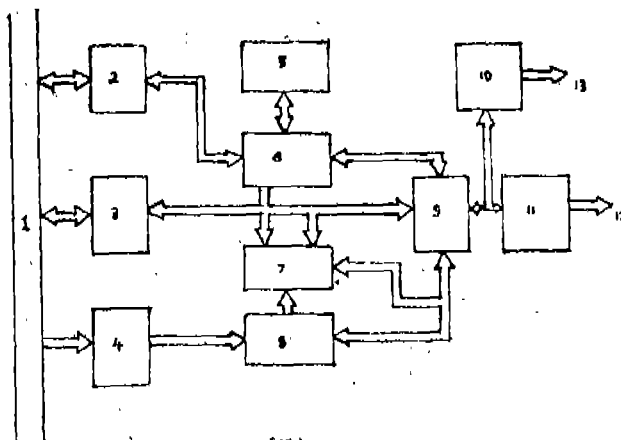
Application for Patent No. 764/DEL/90 filed on 27-7-1990.

Complete left after Provisional filed on 27-7-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Paten; Office Branch, New Delhi-110005.

#### 2 Claims

An electronic device for high speed peer to peer data communication, which comprises a token access controller (9) having a serial input/output connected to a manchester encoder and a frequency shift keying modem (11) having a coaxial cable (12) output for noise free data communication, the input/output of the token access controller (9) optimally connected to a twisted pair cable (13) through an interface (10), the said token access controller (9) also provided with separate address, data and control buses, the address bus connected to a dual port memory (7) directly and through a selector (8) for message read/write, the selector (8) connected to a multibus back plane (1) through an address buffer (4), the databus of the token access controller (9) connected directly to the dual port memory (7) and to the multibus backplane (1) through a data buffer (3), the control bus of the token access controller (9) being connected to an arbiter (6) to resolve contention of access by multi bus (1) and token Access Controller (9), the arbiter (6) being connected to multibus backplane (1) through a control buffer (2) and directly to the memory (7), the arbiter (6) also connected to a timing generator (5) for synchronising the read/write operation of the dual port memory (7)



(Prov. Specn. 6 pages;

Drwng.

sheet 1)

(Comp. Specn. 10 pages;

Drwng.

sheet Nil.)

Ind. Cl. : 40F

179793

Int. Cl. C01B, 31/12.

#### A PROCESS FOR TREATING A SOLID CARBON SURFACE OR SUPPORT FOR IMMOBILISING COENZYMES THEREON.

Application for Patent No. 767/DEL/90 filed on 30-7-1990. CORPORATION OF INDIA (A GOVERNMENT OF INDIA ENTERPRISE), 20-22 ZAMROODPUR COMMUNITY CENTRE, KAILASH COLONY EXTENSION, NEW DELHI-110 048, INDIA.

##### Inventors :

- (1) RATNA SURESH PHADKE
- (2) HARIPAL SINGH MURLISING
- (3) GIRIESH GOVIL,

Application for Patent No. 767/DEL/90 filed on 30-7-1990.

Ante dated to 17-3-1987

Divisional to Patent Application No. 222/DEL/87 filed on 17-3-1987.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

#### 6 Claims

A process for treating a solid carbon surface/support for immobilising coenzymes therein for the use in biomolecular electronics or biobatteries as a diode comprising in oxidizing the solid carbon surface/support to convert the said surface into carboxyl groups in a manner as herein described, subjecting said surface to the step of reduction for reducing said carboxyl groups into alcoholic groups, subjecting the reduced surface to the step of bromination and then converting it to triphenyl phosphonium derivative to get the treated carbon surface/solid.

(Compl. Specn. 9 pages;

Drwng. sheet 1)

Ind. Cl. : 32 F (3a)

179794

Int. Cl.<sup>4</sup> : C 07 C 27/12.

#### A PROCESS FOR THE PREPARATION OF ETHYLENE OXIDE.

Applicant : SHELL INTERNATIONALE RESEARCH MAATSCHAPPU B.V., A NETHERLANDS COMPANY, OF CAREL VAN BYLANDT LAAN. 30, 2596 HR THE HAGUE, THE NETHERLANDS.

Inventor : GOSSE BOXHOORN.

Application for Patent No. 812/DEL/90 filed on 13-08-

Ante-dated to 27-07-1987.

Divisional to Patent Application No. 637/DEL/87 filed on 27-07-87.

"Convention data : 28-07-86/8618326/UK,

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 2 Claims

A process for the preparation of ethylene oxide which comprises subjecting ethylene in any known manner to oxidation in the presence of a silver-containing catalyst characterised in that said silver containing catalyst comprises :—

- from 1 to 23 per cent by weight of silver, calculated on the total catalyst weight, on the surface of the carrier,
- an alkali enriched and tin modified alpha-alumina carrier.

(Compl. Specn. 16 pages; Drwng. Nil.;

Ind. Cl. : 32F 179795  
Int. Cl.<sup>4</sup> : C 08F, 210/06.

## A PROCESS FOR THE MANUFACTURE OF COPOLYMER PROPYLENE,

Applicant : BP CHEMICALS LTD., A BRITISH CO., OF BELGRAVE HOUSE 76 BUCKINGHAM PALACE ROAD, LONDON SW1W 0SU, ENGLAND.

Inventors :

- JEAN-CLAUDE ANDRE BAJLLY
- LOUIS BORDERE,

Application for Patent No. 820/DEL/90 filed on 16-8-1990.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 7 Claims

In a process for the manufacture of copolymer of propylene containing, by weight, from 20% to 80% of propylene and from 80% to 20% of ethylene and/or of 1-butene and optionally of one or more alpha-olefins containing from 5 to 12 carbon atoms comprising using a catalyst of Ziegler-Natta type prepared in a manner described hereinbefore and comprising a magnesium dichloride support with titanium tetrachloride impregnated thereon, the said support consisting of 80 to 99.5 mol % of magnesium dichloride and from 0.3 to 20 mol % of an electron donor compound free from labile hydrogen D., and being in the form of spherical particles which have a mass-mean diameter of 5 to 100 microns and a particle size distribution such that the ratio of the mass-mean diameter, Dm, to the number-mean diameter Dn, is lower than 2;

characterised in that said process comprises (1) in a first stage a prepolymerization performed by bringing propylene optionally mixed with ethylene and/or an alpha-olefin containing from 4 to 12 carbon atoms, containing at the start of the prepolymerisation at least 8mol% of propylene into contact with a catalyst system comprising said catalyst and a catalyst (A) selected from alkylaluminium of general formula  $AlR_3$  in which R is an alkyl radical containing from 1 to 8 carbon atoms, and/or on alkylaluminium

halide of general formula  $AlX_n$   $R_{3-n}$  in which X is a chlorine or bromine atom, R an alkyl radical containing from 1 to 8 carbon atoms and n an integral or fractional number equal to or higher than 0.5 and lower than 3;

and (2) in a second stage a gas phase copolymerization reaction carried out by bringing the prepolymer prepared in said first stage into contact with a mixture comprising propylene, ethylene and/or 1-butene and optionally an alpha-olefin containing from 5 to 12 carbon atoms in a proportion such that the propylene represents from 20% to 80% by volume of the olefins to be copolymerized.

(Compl. Specn. 30 pages; Drwng. sheet Nil.)

Ind. Cl. : 35E 179796

Int. Cl.<sup>4</sup> : C04B 35/58.

## AN IMPROVED FOR THE PREPARATION OF SHORT CERAMIC FIBRES OF $Al_2O_3$ AND NITRIDES OF ALUMINIUM AND SILICON.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

- CHAMARTHY BUTCHI RAJU
- JOSÉ JAMES
- TADIMETI CHAKRAPAN RAO.

Application for Patent No. 836/DEL/90 filed on 20-08-1990.

Complete left after provisional filed on 23-1-1991.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

## 6 Claims

An improved process for the production of short ceramic fibres of  $Al_2O_3$  and nitrides of Aluminium and Silicon which comprises of adding an aluminous material such as here in described to fly ash a waste from the thermal power plant, pelletising the mixture by conventional methods, heating the resultant pellets to a temperatures in the range of 1000—1400°C under reducing and nitriding atmosphere for a period ranging from 10 minutes to 8 hours and the resultant fibres are purified by conventional methods.

(Prov. Specn. 4 pages; Drwng. sheet Nil.)

(Compl. Specn. 11 pages. Drwng. sheet Nil.)

Ind. Cl. : 140A 179797

Int. Cl.<sup>4</sup> : B67B 7/00.

## INTERFACE DEVICE FOR ISOLATING A GEAR CASE FROM AN ARMATURE BEARING COLLAR.

Applicant. CAROL ANN MACKAY AND HALEN LOU KURTZ, BOTH OF 51 WEST SARNIA STREET, WINONE, MINNESOTA 55987 U.S.A.

Inventors :

- RICHARD JOHN RENK
- RICHARD MILLON EBERT.

Application for Patent No. 854/DEL/90 filed on 23-08-1990.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

## 17 claims

An interface device for isolating a gear case (10) from an armature hearing collar (29) wherein said gear case has a retaining channel provided with a bottom (25) and side walls (20, 21), said, device comprising :

a base (52) for insertion into said channel a contact means (53) cooperating with said base (52) for engagement with, said collar (29), connecting means (54) provided between said contact means (53) and said base (51) for securing said contact means to said base, said connecting means (54) being of less cross-sectional width than said base (52), and biasing means (56) for urging said contact means (53) toward said collar (29).

(Compl. Specn. 16 pages Drwngs. sheets 3.)

Ind. Cl. : 40 B 179798,

Int. Cl<sup>4</sup> : C10M 3/02.

A PROCESS FOR THE PRODUCTION OF SYNTHETIC LIQUID FUELS HAVING 62-69.0% MIDDLE DISTILLATE FRACTION OF C<sub>5</sub> BY THE TREATMENT OF SYNTHESIS GAS OVER AN IRON CATALYST.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

- (1) SAMIRAN BABU,
- (2) GORACHAND NANDI
- (3) SATYA BRATA BABU
- (4) UJAL BHATTACHARIEE
- (5) VATADAHOSAHALLI ASWATHANARANAPPA KRISHNAMURTHY
- (6) REZAUL HAQUE.

Application for Patent No. 933/DEL/90 tiled on 21-9-90 divisional to patent application No. 733/DEL/89 dated 21-9-1990.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 2 Claims

A process for the production of synthetic liquid fuels having 62—69.0% middle distillate fraction of C<sub>3</sub> by the treatment of synthesis gas over an iron catalyst, which, comprises purifying synthesis gas and adjusting H<sub>2</sub> to CO ratio in the range of 1.5-1.8, compressing the synthesis gas to a process in the range of 10—20 kg/cm<sup>2</sup>, heating the compressed synthesis gas to a temperature around 150°C, and passing over an improved iron catalyst, having a composition Fe:Cu: MgO: THO Kr O : 100: 10: 15; 3: 0.5 and prepared by the process described and claimed in our co-pending application No., 733/Del/89, in a fixed bed reactor at a temperature in the range of 215—260°C and at a space velocity of feed synthesis gas in the range of 350—650 h<sup>-1</sup>, separating the end products by known methods..

(Comp. Specn. 5 pages; Drwng, sheet Nil.)

Ind. Cl. : 195 D 179799

Int. Cl<sup>4</sup> : G 05 D 166/00.

A PRESSURE FLUID MECHANISM SUCH AN A MOTOR OR A PUMP COUPLED TO A, BRAKING DEVICE.

Applicant : POCLALN HYDRAULICS, A CORPORATION ORGANISED UNDER THE LAWS OF FRANCE. OF B. P. NO. 12, 60410 VERBERIE, FRANCE.

Inventor : ALAIN WILLIAM NOEL.

Application for Patent No 1121/DEL/90 filed on 13-11-1990.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

## 10 Claims

A pressure fluid, mechanism such as a motor or a pump comprising :

a cam;

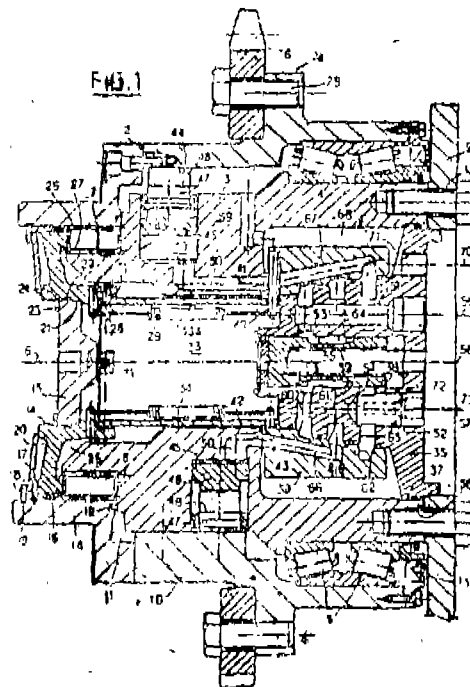
a cylinder block (3) rotatably mounted with respect to the cam (44) and comprising firstly a conical void and secondly a plurality of cylinders each containing a piston suitable for bearing against said cam and delimiting a working chamber inside said cylinder, which cylinder block (3) further comprises an axial extension (4) enabling it to be fixed to a support such as a vehicle chassis;

an internal fluid distributor valve (39) rotating with the cam (44) in said relative rotation by means of a link device (33) which extends inside said central void of the cylinder block (3) in the opposite axial direction to the direction in which said extension of the cylinder block extends, said link device (33) extending beyond the corresponding end of said cylinder block (3) and itself rotating firstly with said cam (44) and secondly with said internal fluid distributor valve (39) as to the relative rotation between the cam and the cylinder block;

the cylinder block (3) and its extension constituting an assembly interposed between the cam and the internal fluid distributor valve (39);

wherein :

- (a) a braking device comprising a chamber (25) containing the disks (8) of a stack of brake disks and having a cover (40—50) disposed transversely relative to the axis of relative rotation, said braking device being disposed at the end of the mechanism towards which the link device (33) extends, the braking device being disposed between the cylinder block (3) and the cam (44).
- (b) the link device (33) intrudes in link mechanism which rotates together with the cover (40—50) of said chamber containing the disks (8) as to the relative rotation and;
- (c) the cover (40—50) of said chamber (25) containing the brake disks (8) rotates with said cam (44) as to said relative rotation.



(Compl. Specn. 15 pages, Drwngs. 4 sheets.)

Ind. Cl. : 202 C 179800

Int. Cl.<sup>4</sup> : C 01 G 73/36.

AN IMPROVED PROCESS FOR THE PREPARATION OF FDA GRADE MICRO-CRYSTALLINE WAXES PARTICULARLY DEOILED WAXES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAH MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

- (1) IOGENDRA SHAH BAHL
- (1) HIMMAT SINGH
- (3) UMESH CHANDRA GUPTA
- (4) DEEPAK TONDON.

Application for Patent No. 1175/DEL/90 filed on 27-11-1990.

Complete left after provisional specification on 18-09-91.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

An improved process for the preparation of FDA grade microcrystalline waxes particularly deoiled waxes which comprises of :

- (a) Charging a column with thermally activated bauxite having the following characteristics ;

Appearance	Reddish
ASTM Mesh size	10.30
Bulk Density	0.93 gm/cc
Nitrogen pore volume	0.31 cc/gm
Xylene retention, pore volume	0.33cc/gm
Surface, area	197.0m <sup>3</sup> /gm

- (b) Melting the microcrystalline wax to form a homogeneous liquid.
- (c) Pouring the molten wax into the percolator, containing the thermally activated bauxite, allowing sufficient time to wet, soak and settle by expelling any entrapped air.
- (d) Continuously percolating the molten wax through the column at temperature ranging between 80°—140°C and at the flow rate of 0.2 to 0.7 barrels/ton/hour and
- (a) Washing the bed with a petroleum distillate to remove any entrapped wax on the bed after the completion of the run to get FDA grade microcrystalline waxes

(Comp. Specn. 11 pages; Drwng. Nil.)  
(Prov. Specn. 6 pages; Drwng. Nil.)

Ind. Cl. : 146 B 179801

Int. Cl. : B 43 L 9/04.

AN IMPROVED COMPASS DEVICE.

Applicant & Inventor : MAHESH MANOHAR BHAGNARI, BLOCK NO. A-168 ROOM NO 335 ULHAS-NAGAR-421 004, MAHARASHTRA, INDIA AN INDIAN NATIONAL.

Application No. 171/Bom/1994 filed on Apr 21, 1994.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules 1972), Patent Office Branch, Mumbai-13.

5 Claims

1. An improved compass device comprising a flat wheat body having at its one end a pin<sup>2</sup> fixed to act as a zero mark, the for end of the said flat sheet having a plurality of perforations 3 provided in a successive manner, that each said successive perforation is provided at a constant linear distance 4 more than the preceding perforation from said fixed pin.

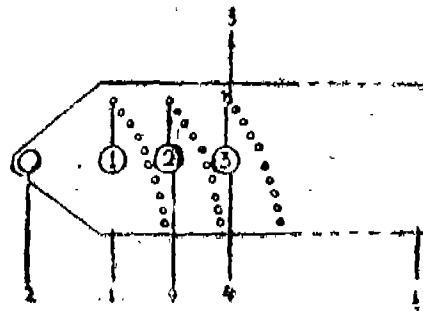


FIGURE - 1

(Compl. Specn. 5 pages; Drwng. 1 sheet.)

Ind. Cl. : 172 D2 [XX] 179802

Int. Cl. : D 01 H, 9/14.

DEVICE TO CONTROL PLURALITY OF OPERATIONS OF RING FRAME WITH REFERENCE TO TIME REQUIRED FOR OBTAINING FULL DOFF AND LENGTH OF YARN TO BE WOUND ON BOBBINS USED IN SPINNING PROCESS IN TEXTILE MILLS.

Applicants : NIYANTA ENGINEERING PVT. LTD. 202, MALATI COMPLEX, PAUD ROAD, ROTHURD, PUNE-411029, MAHARASHTRA STATE, INDIA.

Application No. : 231/Bom/94 filed on 20-5-94.

Appropriate office for opposition proceedings (Rule A. Patents Rules. 1972), Patent Office Branch, Mumbai-400013.

1 Claim

Device to control plurality of operations of ring frame with reference to time required for obtaining full doff and length of yarn to be wound on bobbins used in spinning process in textile mills, comprising controller (24) consisting of power supply (25), the said power supply is meant for display, the central processing unit (CPU) (27) and input with the help of key board (29), commands are given to CPU (27), the CPU communicates with the memory and real time clock having a battery backup (32), the process signals are now fed to the output motor and then towards to the control panel comprising relays and motor control circuit which actuates the main motor (34), output of which is given to the drive of the ring frame (35), the said ring frame is provided with variety of sensors (36—40) such as delivery speed sensor, spindle speed sensor (37), doff limit such (38), ring rail bottom limit switch (39).

(Compl. Specn. : 8 Pages Drwgs. : 3 Sheet)

Ind. Cl. : 150 C XI VIII (1) 179803

Int. Cl. : F 16 1-11/04

IMPROVED PLASTIC PIPE FOR FARM AND/OR DRIP IRRIGATION SYSTEM.

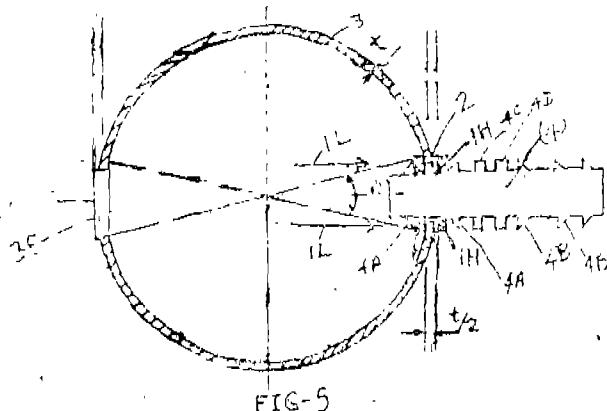
Applicant & Inventor DILIP SHANTARAM DAHANUKAR. AN INDIAN CITIZEN INDUSTRIAL ASSURANCE BUILDING, CHURCHGATE, BOMBAY-400 020, MAHARASHTRA, INDIA.

Application No. : 391/Bom/94 filed on 12-8-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

#### 1 Claim

Improved plastic pipe for farm and/or drip irrigation system having a plurality of laterally spaced holes, each adapted to get slidably fitted therewithin a grommet fitted with a toothed connector on branch pipe characterised in that two diametrically opposite sides on inner peripheral wall of said pipe being flat matching with corresponding parallel flat faces on rubber grommet form airtight/leakproof seal on the respective holes and wherein the curved wall on said pipe section is having uneven wall thickness.



(Compl. Specn. : 11 Pages;;

Drwgs. : 2 Sheets)

Ind. Cl. : 68 D. Gr. [LVII(3)]

179804

Int. Cl. : H 01 C—7/12; 8/04

A COMPACT ENCAPSULATED SURGE DIVERTER AND A METHOD OF MANUFACTURING THE SAME.

Applicants : CROMPTON GREAVES LIMITED AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT DR. V. B. GANDHI MARG, MUMBAI-400 023, MAHARASHTRA, INDIA.

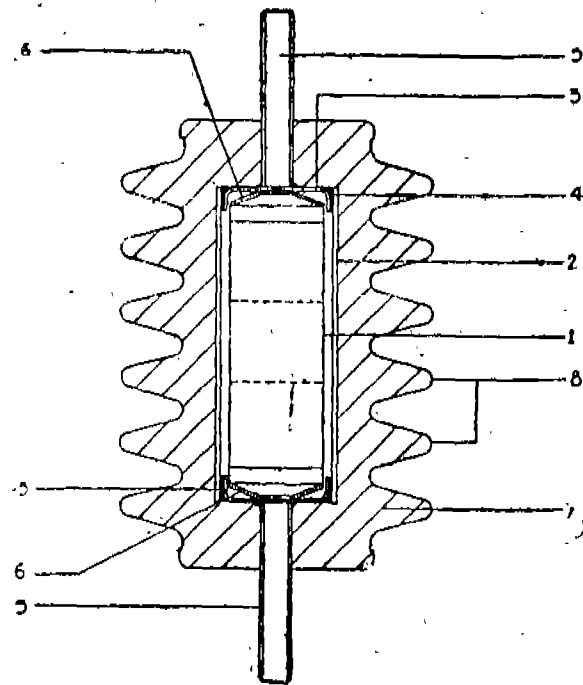
Inventors : 1. THIRUVTLWAMALA PARAMESWARAN GOVINDAN, 2. DAMODARAN RAMACHANDRAN.

Patent Application No. : 454/Bom/94 filed on 14-9-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

#### 4 Claims

A compact enrapsulated surge diverter consisting of a plurality of blocks of non-linear resistor elements stacked one above another in a mechanically strong and good electrically insulating and thermally conducting material tubular member in close contact therewith, a mechanically strong and good electrically and thermally conducting material and can mounted at each end of the tubular member and provided with a terminal fixed thereto, the blocks of non-linear resistor elements being spring loaded against the end cans and an encapsulating good electrically insulating, thermally conducting and mechanically strong and non-inflammable and non-porous material housing cast on the tubular member and end caps in close contact therewith, the terminals protruding out of the housing.



(Compl. Specn. : 12 Pages Drwgs.: 1 Sheet)

Ind. Cl. : 32 F 1 (d) Gr

[IX(1)]

179805

Int. Cl. : A 61 K - 31/44.

A PROCESS FOR THE MANUFACTURE OF 5-(DI-FLUOROMETHOXY)-2-[3, 4-DIMETHOXY -2-PYRIDINYL)-METHYL] -1H-BENZIMIDAZOLE AND ITS SALTS, FROM A NOVEL SOURCE.

Applicants : UNICHEM LABORATORIES LTD, UNICHEM BHAWAN, SWAMI VIVEKANAND ROAD, JOGESHWARI (WEST), MUMBAI-400 102, MAHARASHTRA, INDIA.

AN INDIAN COMPANY REGISTERED UNDER INDIAN COMPANIES ACT, 1956.

Inventors :

- (1) DR. PRAKASH AMRUT MODI
- (2) DR. JAYANT KANAIYALAL MOTIWALA
- (3) SHRI CHANDRAKANT DURLABHAJI

MEHTA.

Patent Application No. 596/Bom/94 filed on 12-12-94.

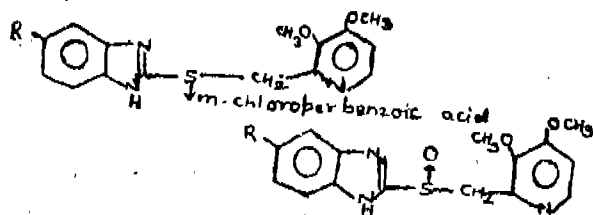
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office Branch, Mumbai-13.

#### 02 Claims

A process for the manufacture of 5-(difluoromethoxy)-2-1{(3,4-dimethoxy-2-pyridinyl)-methyl} sulfanyl-1 H-benzimidazole and its salts, where in A solution of m-chlorperbenzoic acid methylene chloride is added dropwise to a solution of 5-(difluoromethoxy)-2- 1{(3, 4-dimethoxy-2-pyridinyl) methyl} thiol -1H- benzimidazole in methylene chloride at 50°C and the mixture is stirred at the stated temperature for a further 30 minutes then triethylamine added and the cold reaction mixture is stirred with 5% sodium carbonate solution, the organic phase is separated and aqueous phase is extracted 3 times with methylene chloride the combined organic phase washed with 5% sodium thiosulphate and



5% sodium carbonate solution and dried over anhydrous magnesium sulphate the solvent distilled off, and residue recrystallised from a mixture of methylene chloride and diisopropyl ether to afford crystalline plates (base), this also forms sodium salt.



where in R is difluoromethoxy group.

(Compl. Specn. 11 pages;

Drgs. Nil)

Ind. Cl. : 83 A1, B1 Gr. [XIV (5)]

179806

Int. Cl. : F 25 C—1/22; A 23 C—9/00

PROCESS FOR MAKING FRESH FRUIT JUICE WITHOUT ANY STABILIZERS/PRESERVATIVES.

Applicant & Inventor : DILIP SHANTARAM DAHANUKAR, AN INDIAN CITIZEN, INDUSTRIAL ASSURANCE BUILDING, CHURCHGATE, MUMBAI-400 020, MAHARASHTRA, INDIA.

Patent Application No. : 310/Bom/95 filed on 12-07-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), patent Office Branch, Mumbai-400 013.

3 Claims

1. A process for making fresh fruit juice without any stabilizers/preservatives being characterised by the steps

- allowing natural ingredients in peeled/unpeeled fruits to get completely adsorbed by first steaming and pasteurizing fruits before crushing into juice;
- filtering and bottling at ambient temperature said juice of step (a) in vacuum bottles/cans;
- sterilizing said vacuum packed bottles/cans of step (b) before deep freezing at temperature more than -20 deg.C;
- storing at consumer end in a freezer compartment of a refrigerator said vacuum packed packs of step(c) at temp. more than -20 deg. C. until ready for serving,, and
- warming said frozen canned packs of step (d) at consumer end to ambient temperature before being served as dessert fruit juice or milk shake drink or making ice cream or rice fruit candy or ice fruit jelly, optionally said fruit juice being diluted with water, adding sugar and pinch of salt to taste and vigorously stirring to form natural fruit squash drink.

(Compl. Specn. : 7 Pages;

DRWG.

: Nil)

Ind. Cl. : 55 E<sub>2</sub> E<sub>4</sub> Gr. [XIX(1)]

179807

Int. Cl. : C 12 P—17/00; 17/02

A PROCESS FOR THE PRODUCTION OF A NEW CELL-WALL, ACTIVE COMPOUND NAMED ARTHRICHITIN FROM A FUNGAL, CULTURE ARTHRINIUM PHAEOSPERMUM (CORDA) ELLIS (CULTURE NUMBER HOECHST INDIA LIMITED Y-90,3022). ITS MUTANTS OR VARIANTS.  
2—367 GI/97

Applicants : HOECHST MARION ROUSSEL LIMITED, HOECHST HOUSE, NARIMAN POINT, 193 BACKBAY RECLAMATION, MUMBAI-400021, MAHARASHTRA, INDIA.

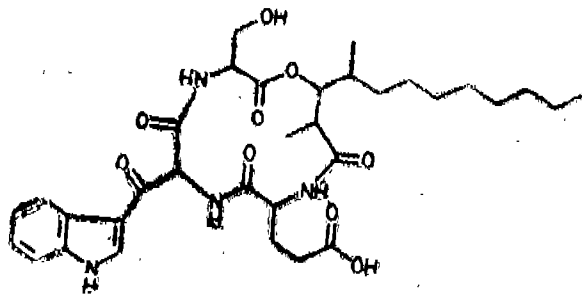
Inventors : 1. DRS. KIRITY ROY, 2. ERRA KOTESWARA SATYA VIJAYAKUMAR, 3. SUNIL KUMAR DESHMUKH, 4. SUGATA CHATTERJEE 5. BIMAL, NARESH GANGULY.

Patent Application No. : 455/Bom/95 filed on 03-11-95.

appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013,

3 Claims

A process for the production of a new cell-wall formation inhibitor arthrichitin of the structural formula shown in fig 1 of the accompanying drawings from a fungal culture Arthriniium phaeospermum (Corda) Ellis (Culture Number Hoechst India Limited Y-90, 3022). its mutants or variants, comprising cultivating the said fugal culture, its mutants or variants by fermentation under aerobic conditions in a nutrient medium of the kind herein described at 24 to 30° and pH 6.0 to 8.0 and isolating and purifying the arthrichitin from the culture broth.



(Compl. Specn. ; 12 Pages;

Drwgs.

: 4 Sheets)

Ind. Cl. : 83 A2

179808

Int. Cl. : A 23 G 9/00

ICE-CRÈAM INCLUSIONS.

Applicant : HINDUSTAN LEVER LTD., 165/166. BACKBAY RECLAMATION, BOMBAY-400 020. MAHARASHTRA, INDIA.

Inventors : 1. HELGA MANSON, 2 HANGKAM MAN, 3. FREDERICK WILLIAM SAIN, 4.. LAURENTIUS FRANCISCUS J. VAN DONGEN.

Application No. : 501/Bom/1995 filed on November 30, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch. Mumbai-400 013.

13 Claims

Process for the preparation of ice-creams, containing inclusions, by incorporation of inclusions into an ece ice-cream and wherein the inclusions comprise a compact amount of a blend or of a blend, encapsuled in an edible layer and wherein the blend comprises

- a food-grade filler material and
- a fat.

wherein the fat display, a solid at content at the temperature indicated, measured according to NMR-pulse techniques on non-stabilized fat of :

N<sub>20</sub> 60

and

No 85

(Compl. Specn. : 14 Pages;

Drwgs. ; Nil)

Ind. Cl. : 32 F<sub>2</sub>(b) [IX(1)] 4- 55E<sub>4</sub> 179809

Int. Cl. : A 61 K—31/55

AN IMPROVED PROCESS FOR THE MANUFACTURE OF CARBAMAZEPINE FROM A NOVEL SOURCE.

Applicants : UNICHEM LABORATORIES LTD., UNICHEM BHAVAN, SWAMI VIVEKANAND ROAD, JOGESHWARI (WEST), BOMBAY-400102, MAHARASHTRA, INDIA.

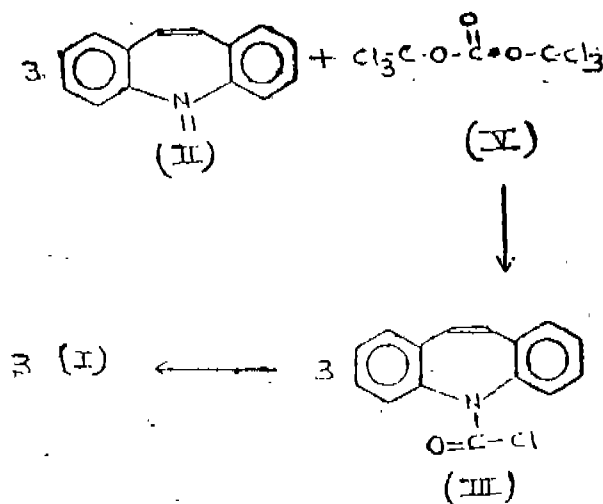
Inventors : 1. DR. PRAKASH AMRUT MODY 2. DR. JAYANT KANAIALAL MOTIWALA.

Application No. : 55/Bom/96 filed on 29-01-96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch. Mumbai-400 013

## 2 Claims

An improved process for the manufacture of Carbamazepine from triphosgene of formula (v) comprising reacting a solution of 5 H-dibenz (b, f) azepine formula (II) in toluene with the said triphosgene (v) in presence of a Catalyst dimethyl formamide, the reaction mixture is boiled under reflux for 6 hours, the solvent removed under reduced pressure to afford crystalline residue of 5-chlorocarbonyl iminostilbene of formula (III) when is dissolved in methanol and further reacted with a 30% solution of ammonia gas in methanol at reduced temperature with constant stirring for 2 to 5 hours to afford SH-dibenz (b, f) azepine-5-carboxamide commonly known as carbamazepine of formula (I),



(Compl. Specn. : 9 Pages;

Drwgs. : Nil)

IND CL : 55

E4

179810

INT CL : A 61 K 33/04, 33/21

A 61 K 35/78

A PROCESS OF PREPARING ANTI AIDS AYURVEDIC MEDICINE/ COMPOSITION.

Applicants : RAPTAPOS BRETT & CO LTD, DR ANNIE BESANT ROAD, WORLL MUMBAI-400 025, MAHARASHTRA, INDIA.

Inventor : SHYAM KHANNA.

Application No. 323/BOM/1996 Filed June 20, 1996,

Appropriate Office for opposition Proceedings (Rule 4, patents Rules, 1972), Patent Office Branch, Mumbai-400 013.,

## 05 Claims

A Process of Preparing an Anti AIDS Ayurvedic Medicine/ composition comprising of :

(i) procuring of following herbs, as Per standard specifications :

Sr. No.	Name of the Herb in Hindi	Corresponding Botanical Name
1	2	3
1.	Medasak (Roots)	Litsea glutinosa (Lour)
2.	Kshirkakoli (Roots)	Fritillaria roylei (Hook)
3.	Kukoli (Roots)	Lavangu acandens (Roxb)
4.	Payasvini (Roots)	Laptadenia reticulata (W. A.)
5.	Madhuk (Roots)	Glycyrrhiza glabra (Linn)
6.	LonashPami (Roots)	Teranous Labialia (Spreng)
7.	Endri (Roots)	Citrallus colocynthis (Schrad)
8.	Shatvirya (Roots)	Asparagus racenosus (Willd)
9.	Varahkarni (Roots)	Withania somnifera (Dunal)
10.	Bhutlata (Roots)	Nardostachya Jatamansi Dc)
11.	Kanghi (Roots)	Abutilon indicum (Linn)
12.	Gandahpuma (Roots)	Beerhavia diffusa (Linn)
13.	Mahameda (Roots)	polygonatum cirrhifolium (Royle)
14.	Kshir bidari (Roots)	Iponoea digitata (Linn)
15.	Uragandha (Roots)	Acorus calamus (Linn)
16.	Samhalu (Roots)	Vitex negundo (Linn)
17.	Raktangika (Roots)	Rubia cordifolia (Linn)
18.	Sariva (Roots)	Hemidesmus indicus (R. Br)
19.	Safed Musli (Roots)	Asparagus adscendens (Roxb)
20.	Kali Musli (Roots)	Curculigo orchioides (Gaerin)
21.	Chitrak (Roots)	Plumbago zeylanics Linn (Roots)
22.	Pipplimul (Roots)	Piper longum (Lian)
23.	Neem (Bark)	Azadirachta indica (A juss)
24.	Amrita (Stems)	Tinospora Cordifolia (Willd) Miers.
25.	Triphate (Dried Fruits)	i) Emblica officinalis (Gaerin) ii) Terminalia bellerica (Rozb) iii) Terminalia chebula (Retz)
26.	Bhamirang (Fruit)	Embelia ribes (Burm f)
27.	Rajadan (Fruits)	Alstonia Venenatus (Brown)

1	2	3
28. Tal (Fruits)	Borassus fiabellifer (Linn)	
29 Pippali (Fruibs)	Piper longum (Linn)	
30. Kapikachhu (Seeds)	Mucuna Prurita (Hook)	
31. Utangan (Seeds)	Blepharis edulla (pers)	
32. Gokhra (Seeds)	Tribulus terrestris (Linn)	
33. Shudda Kuchia (Seeds)	Strychnos-nur-vomica (Lian)	
34. Bhilava Giri (Seeds)	Semicarpus anacardim(Lian)	
35. Mandukparni (All Parts)	Centella asiatica (Lian)	
36. Triparni (All Parts)	Desmodium gangeticum (De)	
37. Brahnu (All Paries)	Bacopa monnieri (Linn)	
38. Shravni (All Parts)	Sphaeranthus Indicus (Lian)	
39. Kirat (All Parts)	Sweris chirayita (Roxb)	
40. Kshirpushpi (All Parts)	Convolvalus pluricaulia (Cholsy)	
41 Shalmall (All Parts)	Salmalia malabarica (DC)	
42. Draksha (Fruit)	Vitla vinifera (Linn)	
43. Rasent (extract)	Berberis aristata (DC)	

Procuring of following blasmas as Per standards specificatines

Sr. No.	Name of the Sharmas in Hindi	Corresponding Name	English
1	2	3	
44.	Abbrak Bhasma (Sahaaraputi)	Mica Ash	
45.	Suvarna Bhasma	Gold Ash	
46.	Rajata Bhasma	Silver Ash	
47.	Kant Loha Bhasma	Iron Ash	
48.	Bang Bhasma	Tin Ash	

Procuring of following kalpus. as

49. Tal Siudur (Compound of Fellow Arsenic, Mercury and Sulphur)	per standard specifications ;
50. Rasa Sindur (Compound of Mercury and Sulphur Processed in herbs in known/standard manner)	
51. Makaradwaja (Compound of Mercury and sulphur)	

Procuring of following minerals as per standard specifications

52. Shuddha Shilajit	purified Mineral pitch
53. Shuddha Gandhak and	purified Sulphur
54. Procuring of Rudraksh ash;	

(ii) disintegrating each of the said herbs as given in above Para (i) at Sr. No. (1 to 41) in the disintegrator, separately and pulverising the same in the pulveriser to form the powder of 10 mesh sleleve size to 30 mesh seive size, pulverising the Rasont (extract) at para (i) Sr. No. 43 to form a Powder of 10 mesh sieve size to 30 mesh sieve size;

(iii) mixing the powders of herbs with the powder of 'Rasont' (extract) in (Predetermined/desired as described hereinabove) proportions and filling the mixture in cotton bag(s), adding 'Draksha' (whole fruits) at para(i)Sr. No. 42 to the said mixture In the bag(s). In (predetermined/desired as described hereinabove) Proportion;

(iv) Keeping the said cotton bags filled with Powder of herbs, 'Rasont' (extract) and Draksha (whole fruits) in the jacketted Pan, adding water about & Time the weight of this mixture and heating the same atleast at 100°C till 75 % of water contents gets evaporated and the remaining aqueous extract is filtered with filter Press;

(v) adding the preservative i.e. Sodium Benzoate into the aqueous extract obtained by step (iv) above and again heating the same atleast at 100C, to form semi solid aqueous herbal extract;

(vi) mixing the said semi-solid aqueous herbal extract obtained by above Process/step (v) with bhasmas, kalpas, Shuddha Shilajit, Chuddha Gandhak and Rudraksh ash, in (Pre-determined/desired as described hereinabove) Proportion under continuous alteration, to obtain homogeneous mixture;

(vii) drying the said homogeneous mixture obtained by the above step (vi) in a vacuum drier, at low temperature, to reduce the moisture content below 3 %.

(viii) pulverising the dried mass obtained from the above step (vii) in the Pulveriser and selving, the same through a 60 mesh selve size to obtain an active ingredient of Anti-AIDS Ayurvedic medicinal powder.

Complete Specification—20 pages,

Drawings—NIL.

Cl. : 39 E

179811

Int. Cl.<sup>4</sup> : C 01 B 35/12. C 08 K 03/38

A METHOD OF PRODUCING NOVEL CRYSTAL-LINE ZINC BORATE.

Applicant : U. S. BORAX INC., OF 26877 TOURNEY ROAD, VAALENCIA, CA91355-1847, UNITED STATES OF AMERICA.

Inventor : DAVID MICHAEL SCHUBERT.

Application No. : 821/Cal/92 filed on 9th November, 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A method of producing a novel crystalline zinc borate of the formula  $4\text{ZnO} \cdot \text{B}_2\text{O}_3 \cdot \text{H}_2\text{O}$  which comprises reacting zinc oxide with boric acid in a mole ratio of about 2:1 in an aqueous solution at about the boiling point of the mixture, thereby forming said crystalline zinc borate, and separating said crystalline zinc borate from said aqueous solution.

(Compl. Specn. : 19 Pages;

Drgns. : Nil)

Cl. : 32

A<sub>1</sub>

179812

Int.Cl.<sup>4</sup> : C 09 B- 33/153, 63/00

"A PROCESS FOR THE PREPARATION OF A DISAZO COMPOUND USED AS A WATER INSOLUBLE COLORANT."

Applicant : HOECHST AKTIENGESSELLSCHAFT OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUB, LIC OF GERMANY.

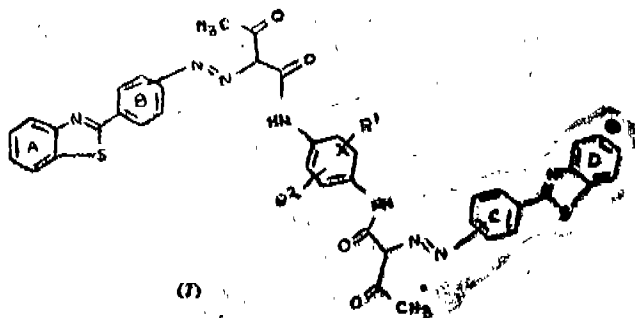
Inventors : 1. RUDIGER JUNG 2. JOACHIM WEIDE 3. HANS JOACHIM METZ.

Application No. : 347/Cal/1993 filed on 21st June. 1993.

appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

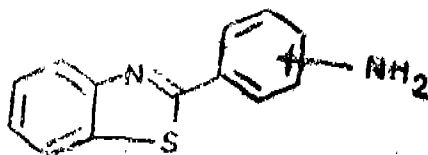
## 7 Claims

A process for the preparation of a disazo compound used as a water insoluble, colorant of the formula. I ;

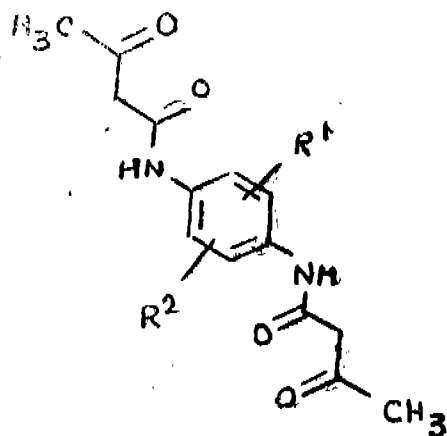


in which R<sup>1</sup> and R<sup>2</sup> are identical or different and are a hydrogen or halogen atom Or a C1-C4 -alkyl, C1-C4 -alkoxy, C1-C5 -alkoxycarbonyl, nitro, cyano or trifluoromethyl group and the rings A, B, C and D independently of one another are unsubstituted or contain one or more substituents from the group comprising C<sub>1</sub>-C<sub>4</sub> -alkyl, C<sub>1</sub>-C<sub>4</sub> -alkoxy, carboxyl, C<sub>1</sub>-C<sub>5</sub> -carvalkoxo C<sub>2</sub>C-<sub>5</sub> -alkanoyl, benzoyl, acyloxy, acylamino unsubstituted or N-mono- or N, N-disubstituted carbamoyl or unsubstituted or N-mono- or N, N-disubstituted sulfamoyl, possible substituents being C<sub>1</sub>-C<sub>4</sub> -alkyl or mono- to trisubstituted phenyl; C<sub>1</sub>-C<sub>4</sub> -alkylamino or phenylamino; C<sub>1</sub>-C<sub>4</sub> -alkylsulfonyl or phenyl-sulfonyl; Phenylsulfonylamino; cyano; halogen, nitro and

trifluoromethyl, which comprises diazotizing a known manner one or more different, preferably one or two, amines of the formula (III)



in which the aromatic rings are unsubstituted or are substituted in accordance with formula (I), and reacting the diazotization product in aqueous or aqueous/organic medium with 0.45 to 0.55 mol, preferably with 0.50 to 0.53 mol, per mol of amine of the formula (III) with one or more different coupling components of the formula (IV)



wherein R<sup>1</sup> and R<sup>2</sup> are as defined above, by azocoupling in a known manner.

Compl, Speci—28 pages

Drgns —NIL.

Cl. : 150 C

179813

Int. Cl.<sup>4</sup> : F 16 L 33/02.

"CLAMP COUPLING AND PREPARING MEANS".

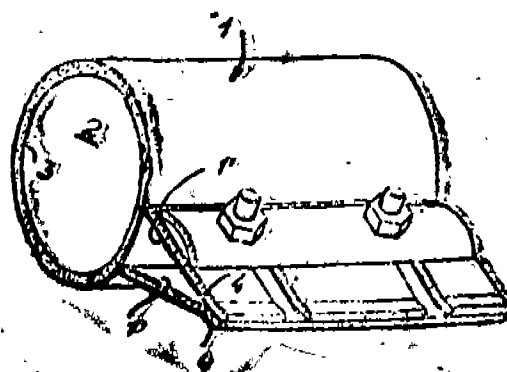
Applicant & Inventor : ELIEZER KRAUSZ, OF 10 SOUTINE STREET, TEL AVIV, ISRAEL.

Application No. : 478/Cal/1993 filed on 19th August, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

## 3 Claims

A clamp coupling and repairing means for fluid conducting pipe and hose conduits comprising a relatively wide metal band (in relation to the diameter of the respective conduit), such band being bent to form a circular sleeve like structure, two free edges of said band being extended and bent radially outwardly, two complementary plates being provided for reinforcing said extensions, throughgoing holes being provided in the said outwardly extended edge portions, bolts passed through the said holes, nuts screwed onto said bolts pressing the said extended portions against one another, thus spanning fast the said sleeve around the respective conduit, asherein described and illustrated.



(Compl. Specns. : 07 pages;

Drgns.: 04 Sheets)

Cl. : 128 A

179814

Int. Cl. : A 61 L 15/06.

"A SURGICAL DRESSING USED IN IV CATHETOR".

Applicant : MCNEIL-PPC, INC., OF VAN LIEW AVENUE, MILLTOWN, NEW JERSEY 08850, UNITED STATES OF AMERICA.

Inventors : (1) TERESA HADDOCK,  
(2) ARTHUR S. HILL, AND  
(3) SHMUEL DABI.

Application No. : 503/Cal/1993 filed on 1st September, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

## 12 Claims

A surgical dressing, used for example, in IV catheter which consists of a hydrophilic film which carries an adhesive, layer for securing the dressing to the human body, wherein :

(a) said film is continuous, has a hydration rate of at least 0.1 g/in<sup>2</sup>/min., becomes saturated when in contact with water in at least 3 minutes and which when in contact with water has a higher moisture vapor transmission rate (MVRT) than when in contact with moisture vapor; and

(b) said adhesive layer is porous and has an open area of 3-10% of the surface area of the adhesive, and said adhesive allows access of water to the film when water is in contact with said adhesive layer.

(Compl Specns. : 17 pages;

Drgns. : 01 Sheet)

Cl. 40 F.

179815

8 Claims

Int. Cl.<sup>4</sup> : B 01 J 19/08.

"A SODIUM HYPOCHLORITE GENERATION-STORAGE APPARATUS".

Applicant : DE NORA PERMELEC S P.A., DF VIA BISTOLFI 35-20134 MILANO, ITALY.

Inventors : (1) SERAIFINI GIORGIO,  
(2) MARTELU ROBERTO.

Application No. : 515/Cal/1993 filed on 6th September, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

## 21 Claims

A sodium hypochlorite generation-storage apparatus comprising :

- (a) at least one tank 1 provided with as open-to-the-air upper section for feeding the fresh sodium chloride solution and a level mark 2 for the solution, a bottom 7, one drain valve 6 for drainage of hypochlorite formed, support 8 for supporting the tank 1 and a zone for the separation of the hydrogen gas/solution mixture above said level mark;
- (b) at least one pair of electrodes connected to an external direct current power source through connections 9 said electrodes having separators disposed in-between having at least one cathode 10 the evolution of hydrogen gas connected to the pole of said power source and at least, one connected to the positive pole of said power source and provided with an electrocatalytic coating generation of chlorine;
- (c) a unit having a tubular body promoting circulation of the solution over the electrodes based on hydrogen gas left;

characterized in that

said device positioned inside said tank comprises support plate 15 fitted onto the bottom of the tank two gaskets 14 ensuring hydraulic seal of said tank bottom and the support plate;

a lower portion 3 of the tubular body provided with opening 4 for the in-flow of the substantially gas-free solution ;

an upper open portion 5 of said tubular body for the discharge of the hydrogen gas/solution mixture and said lower portion 3 surrounding said electrodes;

(Compl Specs. : 25 sheets;

Drgns: Nil)

Cl: 195 D

179816

Int Cl.<sup>4</sup> ; F 16 K 1/42.

"A VALVE PARTICULARLY SEALING VALVE AND METHOD OF FORMING THE SAME". VALVE AND

Applicant : AB ELECTROLUX, OF LUBACKEN S-10545 STOCKHOLM, SWEDEN.

Inventors : (1) PETER WILLIAM WORRALL  
(2) ADRIAN MICHAEL WOODWARD.

(Convention No. 9219474.5 on 15-9-1992 in U.K)

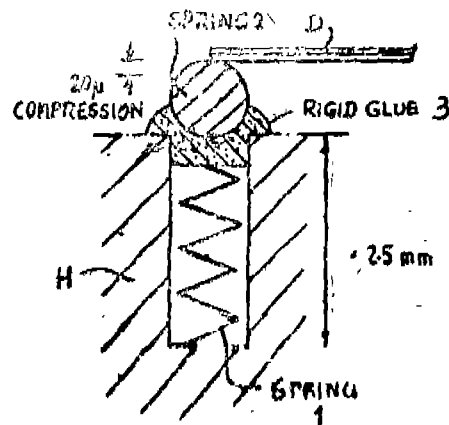
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

A valve comprising

a valve seat number ;

a movable member towards and away from the valve seat member to close and open the valve and

a multiple component sealing element made from a resilient material and attached to one of the valve seat and movable valve members preferably a piezo electric disc comprising a substrate having a layer of piezoelectric ceramic applied to at least one face thereof, the sealing element possessing an initial deformable characteristic and a deformed retention characteristic the deformable characteristic being such that initial closure of the valve causes the sealing element to substantially conform to the shape of the other member and the deformed retention characteristic being such as to cause the sealing element to remain the so conformed shape.



(Compl. Specs. : 7 Sheets ;

Drgns

: Nil)

Cl.

110

179817

Int Cl.<sup>4</sup> : D 04 B 17/02

METHOD AND APPARATUS FOR SEAMING TWO EDGES OF A KNITTED TUBULAR ARTICLE UPON COMPLETION THEREOF".

Applicant : FABRIC AND MANUFACTURING PRINCIPLES INC., OF 704, EAST MCBEB AVENUE, GREENVILLE, SOUTH CAROLINE 29601-3027 UNITED STATES OF AMERICA.

and

CONTI FLORENTIA S.R.L., OF VIA DELLE FONTI, 50010 SCANLICCI (FLORENCE) FRACT BADIA A SETTIMO. ITALY.

Inventors : (1) ALBERTO FUULLINI,  
(2) PAOLO FRULLINI.

Application NO. : 594/Cal/93 filed on 6th October,

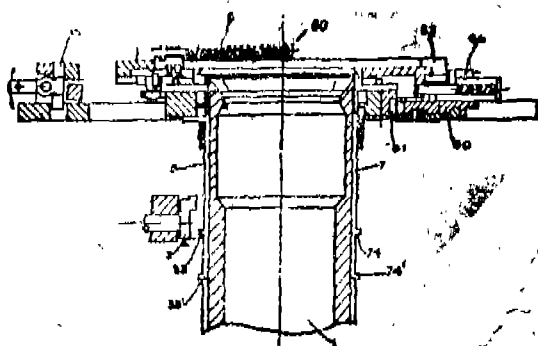
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

## 28 Claims

Method for scanning two edges of a knitted tubular article, especially a sock comprising the step of manufacturing a tubular article with a single - cylinder circular machine, starting from the elastic hem and finishing at the side of the toe which is left open said method comprising the step of

- (a) lifting a predetermined number of needles (3) of a first semirank by holding the relevant stitches by means of sinkers (6) up to the removal region (31)

- (b) lifting further up said needles (i) of said first, semirank, with the sinkers (6) being open, to dispose the corresponding stitches (8) to a level suitable for the removal thereof ;
- (c) lifting a predetermined number of needles (7) together with the stitches. (80) of a second semirank at the same level as the first semirank ;
- (d) removing the stitches (8) of said semirank by means (4, 13) provided for the transfer thereof onto corresponding needles (7) of the other semirank ;
- (e) lowering said needles, (3) of the first semirank ;
- (f) transferring the thus removed stitches (8) through a 180° overturing about an horizontal diametral axis of the needles cylinder (1), so that each stitch (8) thus transferred will fit, the corresponding needles (7) of the second semirank ;
- (g) lifting the needles (7) of the second semirank so as to kind the transferred stitches (8) of the first semirank and release them from the relevant transfer means (4, 13) ;
- (h) placing the pairs of superimposed stitches (8, 80) of each needles (7) of the refund semirank tightly juxtaposed and coaxial, so as to result suitable for hook-up ;
- (i) lifting further the needles (7) of the second semirank with the stitches (8, 80) thus juxtaposed up to the hook-up level ;
- (j) rotating the needles cylinder (1) with intermittent motion and inserting, step by step, a hook-up (darning) needle (9) into a pair of thus lifted stitches by feeding it, without solution of continuity, with the thread (F) used for the knitting of the article and then removing it to form a plain hook-up chain-stitch ;
- (m) making two or more closing knois (I, II) after having executed the last hook-up, stitch ;
- (n) performing the cut of thread (F) ;
- (o) lowering the needle (7) of said second semirank down to its cast off position to unload the thus finished article.



(Compl. Specns. : 47 pages; Drgns. 30 Sheets)

Cl. 160 C

179818

Int. Cl.<sup>4</sup> : B 60 S 1/42.

"AIRFOIL FOR A WINDSCREEN WIPER BLADE

Applicant: TRICO LIMITED, OF PONTYPOOL GWENT NP4 0XZ, WALES, (FORMERLY TRICOFOLBERTH LIMITED, GREAT WEST ROAD BRENTFORD, MIDDLESEX, ENGLAND)

Inventors : (1) STEVEN ANDREW MOTE.,  
(2) ANTHONY JOHN HORNE.

Application No. : 714/Cal/93; filed on' 23rd November, 1993.

(Convention No. 92 24679.2; on 25-11-92; in U.K.).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

#### 4 Claims

An airfoil (9) for a windscreen wiper, blade (1) comprising a vane (9) intended to lie along side the blade on the side of the blade intended to be upstream of the air flow over the vehicle in use, the vane (9) being provided at its edge away from the windscreen with at least two clip members (15) extending from the vane (9) and which are intended to pass through apertures (7) in the base of the main yoke (3) of the windscreen wiper blade (1), characterised in that the dips (15, 15') of parts thereof are flexible and resilient with respect to the vane (9) and arc movable or have parts movable thereon for engagement under the edges (29) of the apertures (7) so as to retain the air-foil (9) in place wherein clip (15) has a slot (27) facing outwardly in the longitudinal direction of the windscreen wiper blade (1), the slot (27) being intended to receive the edge of the aperture (7) in the main yoke (3), assembly of the airfoil (9) on the main yoke (3) being achieved by flexing of airfoil (9) itself and, wherein clip (15') is provided with resilient outward facing projections (43) which cooperate with a bend portion (41) of the clip (15') and between which the edges of the apertures (7) in the main yoke (3) of the windscreen wiper blade (1) pass, the arrangement being such that the resilient projections (43) can be pushed together to allow them to be passed through the apertures (7), the projections (43) then being released so as to move outwards and lie under the edges of the apertures (7) in the main yoke (3) of the windscreen



(Coml. Specns: 11 pages Drgns : 2 Sheets)

Int.Cl<sup>4</sup>: A 47 C 1/02.

A MODULAR RECLINING CHAIR AND THE METHOD OF MANUFACTURE THEREOF.

Applicant : LA-Z-BOY INCORPORATED, OF 1284 NORTH TELEGRAPH ROAD MONROE, MICHIGAN 4814161, UNITED STATES OF AMERICA.

Inventor : (1) LARRY PATRICK LAPOINTE,  
(2) JONATHAN ROBERT SAUL,  
(3) KARL JOSEPH KOMORWSKI.

Application No. : 179/Cal/94; filed on 18th March, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, patent rule 1972) Patent Office Calcutta.

#### 72 Claims

A method for manufacturing a reclining chair comprising ;

providing means defining a chair frame having side frame members interconnectable with first and second cross rail members.

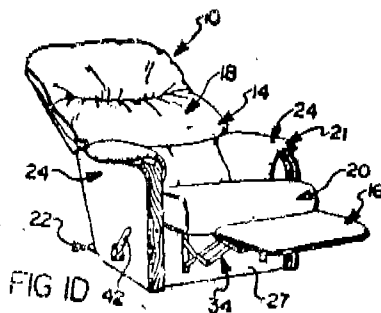
suspending said first cross rail member from an actuation mechanism;

suspending said actuation mechanism between said side frame members;

interconnecting said first and second cross rail members with said side frame members ;

pivotaly interconnected a seal and seat back and

operably connecting said interconnecting a sent and seat back to said chair frame for reclining movement.



(Compl. Specns. : 64 pages; Drgns. : 9 Sheets)

Cl. : 55 F

179820

Int. Cl.<sup>4</sup> : C 12 N 09/10.

"A PROCESS OF SELECTIVELY ACYLATING INSULIN ANALOG HAVING A FREE AMINO GROUP".

Applicant : ELI LILLY AND COMPANY, OF INDIANAPOLIS, STATE OF INDIANA, UNITED STATES OF AMERICA.

Inventors : (1) JEFFREY CLAYTON RAKER,  
(2) VICTOR JOHN CHEN,  
(3) AIDAS VLADAS KRIAUCIUNAS,  
(4) BRIAN ALDEN MOSER,  
(5) JOSE MICHAEL HANQUITER, and  
(6) ROBERT THEODORE SHUMAN.

Application No. : 1452/Cal/1995 filed, on 14th November, 1995.

(Convention No. 08/341,231 on 17-11-94).

Appropriate Office for Opposition proceedings (Rule 4, patent rule 1972) Patent Office Calcutta

#### 11 Claims

A process of selectively acylating proinsulin, insulin, or an insulin analog having a free-amino group and a free g-amino group with a fatty acid, which comprises reacting the E-amino group with a soluble activated fatty acid ester such as herein described in a semi-aqueous polar solvent such as herein described at a pH from 9.0 to 12.0,

(Compl. Specns. : 19 pages; Drgns. Sheet: Nil)

#### RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 172807 granted to GEC Alsthom India Limited for an invention relating to "an electromagnetic overcurrent sensor".

The Patent ceased on the 18th October, 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 11th, March, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 13th February, 1998 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act 1970 for the restoration of Patent No. 173176 granted to Lubrizol India Ltd. for an invention relating to a process for the production of a lubricating oil additive based on mineral oil concentrate of novel oil etc".

The Patent ceased, on, the 31st October, 1996 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 29th November, 1997.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents The Patent Office, Nizam, Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 13th February, 1998 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 173737 granted to Lubrizol India Limited for an invention relating to "a lubricating-oil composition based on mineral oil concentrate of novel oil soluble partly aminated etc".

The Patent ceased on the 31st October, 1996 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 29th November, 1997.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 13th February, 1998 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month, from the date of the notice.

Notice is hereby given that an application for restoration of Patent No. 173955 dated the 13th Sept., 1991 made by GANESH GANGADHAR DHAKAP on, the 20th March, 1997 and notified in the Gazette of India, Part III, Section 2, dated the 31-05-1997 has been allowed and the said Patent restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 174047 granted to Gokhale, K. G. & Mardhekar, D. V. for an invention relating to "an improved traffic control signal having duration indicating means".

The Patent ceased on the 13th January, 1997 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 29th November, 1997.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents The Patent Office, Nizam Palace 2nd M.S.O. Building 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 13th February, 1998 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

#### OPPOSITION PROCEEDINGS,

An Opposition has been entered by Ship Subbiah Sivanesan on Patent Application No. 178047 (219/MAS/91) made by Sumet Research & Holdings Ltd., Madras,

## PATENT SEALED ON 13-11-1997

174155 176915 177190 177564 177583 178016\*D 178218\*D  
 178219\*D 178220\*D 178221 178222 178223 178224 178225  
 178226 178227 178228 178229 178230 178231 178232  
 178233\* 178234\* 178235 178236\* 178237 178238 178239  
 178240 178241\* 178243\* 178244\* 178245 178247 178248  
 178249\* 178250 178251 178252

CAL-21, DEL 13, MUM 04, CHEN-01.

Patent shall be deemed to be endorsed with words  
 'LIGENCE OF RIGHT Under Section 87 of the Patents Act,  
 1970 from the date of expiration of three years from the  
 date of sealine.

D—Drug Patents.

## REGISTRATION OF DESIGNS

The following designs have been Registered. They are not  
 open to inspection for period of two years from the date of  
 registration except as provided for in Section 50 of the De-  
 signs Act, 1911.

The date shown in the each entries is the date of the re-  
 gistration included in the entries.

Class 1. No. 173586, Chandra Sekhara Subramanian Nara-  
 yan, of Metro Metal "Printers Pvt. Ltd., Chakra-  
 varthy Ashok Marg, Kandivili (E) Mumbai-  
 400 101, Maharashtra, India, "METAL CAPS",  
 8th April 1997.

Class 3. No. 172372, Eastern Medikit Ltd., N-22, Greater  
 Kailash Part-I, New Delhi 48, India, "I. V. CAN-  
 NULA WITH WINGS & PROJECTION", 15th  
 October 1996.

Class 3. No. 172294, Creative Wares Ltd., of 8/1, Middle-  
 ton Row, 1st floor, suite No. 8, Calcutta. 71, West  
 Bengal, India, "CONTAINER", 23rd September  
 1996.

Class.3 1 No. 172238, Fancy Fitting; Ltd., of 259/145 Minerva  
 Industrial Estate, 2nd floor, Sewri Bunder Road,  
 Sewri (B), Mnimbai 15, Maharashtra, India,  
 "SIDE LOCK", 23rd September 1996.

Class 4. No. 172253, Daya Shanker Gupta, trading as Gupta  
 Lamp Industries, Gali No. 9, House No. 138,  
 Mohalla Kotla, Firozabad, UP, India, "KERO  
 SHNE LAMP", 25th September 1996.

Class 10. No. 172131, Fraternity International, an- Indian  
 Regd. Partnership concern of 16/7, Sadar Bhatti  
 Grossing, Agra (UP), India, "SOLE FOR FOOT-  
 WEAR", 12th September 1996.

Class 10. No. 172319, Jason Foot-Care sole proprietary con-  
 cern of B 321, Seagrace, 2nd floor, Near Shanti  
 Aahrm, I. C. Colony, Borivali (W), Bombay-  
 400 103, Maharashtra, India, "INSOLE", 7th Oct.  
 1996.

Class 10. No. 172-135, Wadhwa Sales Corporation of R. P.  
 Complex, Meera Hassaini Rd., Sadar Bhatti, Agra,  
 UP, India, an Indian Proprietary concern,  
 "SOLE, OF FOOTWEAR", 22nd October 1996.

Class 10. No. 17234.3, API Polymers (India) Ltd., J 17,  
 Udyog Nagar., NEW Ddhi-110 041, India, "SHOE  
 SOLE", 10th October 1996.

Class 10. No. 172250, Kay Vee Footwear, C 181, Naraina  
 Ind. Area, Phase I, New Delhi, an Indian proprie-  
 tory concern, "FOOTWEAR (CHAPPAL)", 25th  
 September 1996.

Class 12. No. 172251, Britannia Industries Ltd., of 5/1A,  
 Hungerford St., Calcutta-17, W. Bengal, India,  
 "BISCUIT", 25th September 1996,

T.R. SUBRAMANIAN

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प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1997

PRINTED BY THE MANAGER, GOVERNMENT OF INDIA, PRESS, FARIDABAD,  
 AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 1997